



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

P.O. Box 528804 · Oklahoma City, OK 73152-8804

(405) 524-0020 · www.nass.usda.gov/ok

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Weekly Summary for Oct 12 - Oct 18

Issued October 19, 2015

Soil Moisture Conditions by Percent

For Week Ending October 18, 2015

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	19	15	12
Short	41	38	42
Adequate	39	46	45
Surplus	1	1	1
Subsoil			
Very Short	20	19	29
Short	39	37	43
Adequate	39	43	28
Surplus	2	1	0

Dry weather continued to be prevalent throughout the state. The drought continued to expand with 28 percent of the state now rated moderate to exceptional, a 5 point increase from last week. According to the Mesonet Ticker, temperatures in drought-intensive areas of the state were between 15 and 20 degrees above normal. Precipitation continued to average less than 1 inch across the state, ranging from none in the Central and Southeast districts to 0.43 of an inch in the West Central district. Statewide temperatures averaged in the mid-to-high 60's, with the lowest recorded at 37 degrees at Wister on Sunday, October 18th and the highest

recorded at 97 degrees at Burneyville on Wednesday, October 14th. Topsoil and subsoil moisture conditions were rated mostly short to adequate. There were 6.6 days suitable for fieldwork.

Small Grains: Winter wheat planted reached 78 percent, down 5 points from the previous year and unchanged from normal. Winter wheat emerged reached 49 percent, down 15 points from the previous year. Canola planted reached 87 percent, down 8 points from the previous year, while canola emerged reached 60 percent, down 8 points from the previous year and down 2 points from normal. Rye planted reached 92 percent, up 8 points from the previous year. Rye emerged reached 65 percent, up 6 points from the previous year. Oats planted reached 44 percent, up 19 points from the previous year and up 11 points from normal.

Row Crops: Corn harvested reached 82 percent, up 6 points from the previous year and down 6 points from normal. Sorghum harvested reached 58 percent, up 1 point from the previous year and up 7 points from normal. Soybeans harvested reached 26 percent, up 4 points from the previous year and down 1 point from normal. Peanuts mature reached 69 percent, down 15 points from the previous year and down 16 points from normal. Peanuts harvested reached 45 percent, up 12 points from the previous year and up 12 points from normal. Cotton bolls opening reached 94 percent, down 1 point from the previous year and up 4 points from normal. Cotton harvested reached 5 percent, down 2 points from the previous year and down 9 points from normal.

Crop Conditions by Percent

For Week Ending October 18, 2015

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	9	6	22	46	17
Peanuts	0	2	10	81	7
Cotton	0	3	35	61	1
Soybeans	2	2	34	53	9
Alfalfa Hay	2	12	33	48	5
Livestock	1	4	27	60	8
Pasture and Range	7	14	38	36	5

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Hay: A fourth cutting of alfalfa hay reached 92 percent, up 5 points from the previous year and up 21 points from normal. A fifth cutting of alfalfa hay reached 24 percent, up 7 points from the previous year. A second cutting of other hay reached 93 percent, up 5 points from the previous year and up 16 points from normal.

Pasture and Livestock: Conditions of pasture and range were rated at 74 percent good to fair. Livestock condition was rated at 87 percent good to fair.

Crop Progress by Percent
For Week Ending October 18, 2015

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Planted	78	65	83	78
	Emerged	49	32	64	52
Canola	Planted	87	73	95	90
	Emerged	60	30	68	62
Rye	Planted	92	85	84	86
	Emerged	65	20	59	66
Oats	Planted	44	29	25	33
	Emerged	7	1	N/A	N/A
Corn	Harvested	82	71	76	88
Sorghum	Harvested	58	50	57	51
Soybeans	Dropping Leaves	65	50	79	N/A
	Harvested	26	12	22	27
Peanuts	Mature	69	64	84	85
	Harvested	45	17	33	33
Cotton	Bolls Opening	94	81	95	90
	Harvested	5	1	7	14
Alfalfa Hay	4th Cutting	92	89	87	71
	5th Cutting	24	5	31	N/A
Other Hay	2nd Cutting	93	91	88	77
	3rd Cutting	31	27	N/A	N/A

Weather for Month Ending October 18, 2015: Temperatures ranged from 37 degrees at Wister on Sunday, October 18th to 97 degrees at Burneyville on Wednesday, October 14th. Precipitation ranged from none in the Central and Southeast districts to 0.43 of an inch in the West Central district. Soil temperature averages ranged from 59 degrees at Jay on Saturday, October 17th to 79 degrees at Madill on Monday, October 12th.

Mesonet Temperature and Precipitation Data
For Week Ending October 18, 2015

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	Sept 1, 2015 to October 18, 2015		
					Total	Departure from Normal	Percent of Normal
	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Percent</i>
Panhandle	80	47	63	0.01	1.92	-0.88	68
North Central	81	49	65	0.06	2.43	-2.28	52
Northeast	79	47	63	0.15	2.77	-3.94	41
West Central	83	51	66	0.43	2.69	-1.84	59
Central	82	50	66	0.00	3.03	-2.99	50
East Central	81	49	65	0.03	3.69	-3.59	51
Southwest	85	52	68	0.16	1.46	-3.38	30
South Central	84	52	68	0.01	2.37	-3.98	37
Southeast	84	48	66	0.00	2.87	-4.08	41